

**Materials Engineering CoP Meeting Minutes**  
**7/19/12**

Attendees:

Burnaby – Shawn  
El Segundo –  
Cape Town – Anton  
Hawaii –  
Pascagoula –Orin  
Salt Lake – Tom  
Richmond – Anna, Tom, Jessica, Praneil, Jeff  
ETC – Kevin  
Reliability COE – Carol-Ann, Jose  
Absent – Kelley (vacation), Matt (vacation)

Guests:

- 10 min - OE Moment – be aware of the dangers of caustic, new MTI fire recovery manuals have been ordered
- 5 min – new attendees – Anna, Jeff
- 15 min – Entering risk of C-1/2Mo HTHA into OERI – Carol-Ann



RTP for C\_5Mo  
HTHA.xlsx

Action: Each item on the C-1/2Mo HTHA “red list” needs to be entered into OERI by the end of August. They need to be labeled as a threat and highlighted at the appropriate URB and made part of the Management Watch List (or whatever the high risk threats are called that are reviewed by the Reliability Steering Committee or Refinery Leadership Team). The attached spreadsheet gives suggested RTP scoring. Please let Carol-Ann know when you are complete.

- 10 min – Entering risk of HTHA for non-reviewed plants into OERI – Carol-Ann



HTHA Review  
Status.xlsx

Action: Each plant that is in the column “remaining to do” needs to have an “HTHA Risk” threat entered into OERI by the end of August. The appropriate URB needs to be made aware and the threat should be made part of the Management Watch List (or whatever the high risk threats are called that are reviewed by the Reliability Steering Committee or Refinery

Leadership Team). The attached spreadsheet gives suggested RTP scoring. Please let Carol-Ann know when you are complete.

- 25 min – Richmond Example of Plant HTHA Review – Praneil



JHT HTHA  
Review.pptx



JHT HTHA review  
draft 6-28.xlsx

RI engineers will meet with Dave next week to review work to date

Action: Dave will send out an email to all refineries documenting the template to be used for data collection by the end of the month

- 5 min – agenda items for next time and wrap up

*Future topics:*

- Materials Engineers' Role in Asset Strategies – Carol-Ann
- *Interesting findings-*
- *Corrosion monitoring*
- *Key reliability threats*
- *NACE and API learnings*
- *New technologies*
- *Corrosion control best practices*
- *Gary Y is interested in knowing what the role of Mat Engs is in MOCs*
- *Materials Engineers' involvement in IMPACT*